



ATTACHMENT B

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Original) An apparatus, comprising:
means for establishing communications between a first network and a second network in proximity to the first network;
means for predicting a time period during which communications between the first network and the second network can be made; and
means for transferring means completes the information transfer within the time period.
2. (Original) An apparatus as claimed in claim 1, further comprising means for determining whether a remaining time period exists subsequent to said transferring means completing the information transfer within the time period so that said transferring means is capable of executing an additional information transfer completed within the remaining time period.
3. (Original) An apparatus as claimed in claim 1, the first network comprising at least one of the following structures: a home network, a local area network, a wide area network, a vehicle area network, a personal area network, a fabric area network, and a world wide network.
4. (Original) An apparatus as claimed in claim 1, the second network comprising at least one of the following structures: a home network, a local area network, a wide area network, a vehicle area network, a personal area network, a fabric area network, and a world wide network.
5. (Currently Amended) An apparatus as claimed in claim 1, said predicting means predicting the time period based on at least one ~~or more~~ of the following: file size, data rate, user preference, and file priority.

6. (Currently Amended) An apparatus as claimed in claim 1, in the event at least one of the first network and the second network is a vehicle area network, said predicting means predicting a time period based on at least one or more of the following: file size, data rate, user preference, file priority, vehicle status, engine status, passenger status, door status, trunk status, hood status, fuel cap status, and garage door status.

7. (Original) An apparatus, comprising:

a local area network having at least one or more devices communicatively coupled on said local area network;

means for establishing communications with a vehicle area network having at least one or more devices communicatively coupled in the vehicle area network;

means for predicting a time period during which communications between said local area network and the vehicle area network can be made; and

means for transferring information between said local area network and the vehicle area network so that said transferring means completes the information transfer within the time period.

8. (Original) An apparatus as claimed in claim 7, further comprising means for determining whether a remaining time period exists subsequent to said transferring means completing the information transfer within the time period so that said transferring means is capable of executing an additional information transfer completed within the remaining time period.

9. (Original) An apparatus, comprising:

a vehicle area network having at least one or more devices communicatively coupled on said vehicle area network;

means for establishing communications with a local area network having at least one or more devices communicatively coupled on the local area network;

means for predicting a time period during which communications between said vehicle are network and the local area network can be made; and

means for transferring information between said vehicle area network and the local area network so that said transferring means completes the information transfer within the time period.

10. (Original) An apparatus as claimed in claim 9, further comprising means for determining whether a remaining time period exists subsequent to said transferring means completing the information transfer within the time period so that said transferring means is capable of executing an additional information transfer completed within the remaining time period.

11. (Original) A method, comprising:

establishing communications between a first network and a second network in proximity to the first network;

predicting a time period during which communications between the first network and the second network can be made; and

transferring information between the first network and the second network so that said transferring means completes the information transfer within the time period.

12. (Original) A method a claimed in claim 11, further comprising determining whether a remaining time period exists subsequent to completion of said transferring step within the time period, and if a remaining time period exists, again executing said transferring step with an additional information transfer to be completed within the remaining time period.

13. (Original) A method, comprising:

establishing communications between a local area network and a vehicle area network when the vehicle area network enters a communication range of the local area network;

determining a status of the vehicle and communicating the status of the vehicle to the local area network;

predicting a time period during which the vehicle area network will remain within communication range of the local area network so that communications may occur, said predicting step being based at least in part on the vehicle status determined in said determining step;

selecting an appropriate file capable of being transferred within the time period predicted in said predicting step; and

transferring the file between the local area network and the vehicle area network during the time period.

14. (Original) A method as claimed in claim 13, further comprising the step of additionally determining whether a remaining time period exists subsequent to execution of said transferring step within the time period, and if a remaining time period exists, additionally executing said transferring step for an additional file capable of being transferred within the remaining time period.

15. (Currently Amended) A method as claimed in claim 13, said vehicle status determining step including obtaining at least one or more of the following: file size, user preference, data communication rate, engine status, passenger status, door status, trunk status, hood status, fuel cap status, and garage door status.

16. (Currently Amended) A method as claimed in claim 13, said time period predicting step being based on at least one or more of the following: file size, user preference, data communication rate, engine status, passenger status, door status, trunk status, hood status, fuel cap status, and garage door status.

17. (Currently Amended) A method as claimed in claim 13, wherein said selecting step is based at least in part on at least one or more of the following: file importance, file size, file priority, and user preference.

18. (Original) A method as claimed in claim 13, the local area network comprising at least one of the following structures: a home network, a wide area network, a vehicle area network, a personal area network, a fabric area network, and a world wide network.

19. (Original) A method as claimed in claim 13, the vehicle area network comprising at least one of the following structures: a home network, a wide area network, a personal area network, a fabric area network, and a world wide network.

20. (Original) A method as claimed in claim 12, the local area network comprising at least one of the following structures: a gas station, a truck stop; a residence, a business establishment, a restaurant, a rest area, a tourist shop, a rental car facility, a warehouse, a theater, a service station, a parking lot, a parking garage, an event stadium, and a shopping mall.

21. (Original) An apparatus, comprising:

means for establishing communications between a first network and a second network in proximity to the first network;

means for determining an amount of data to be transferred between the first network and the second network, the amount being based at least in part on a personal profile of at least one or more users of at least one of the first network and the second network; and

means for transferring information between the first network and the second network based at least in part on the personal profile of at least one or more users.

22. (Currently Amended) An apparatus as claimed in claim 21, the personal profile of the at least one or more users including a schedule of the at least one or more users.

23. (Currently Amended) An apparatus as claimed in claim 21, said means for transferring information based at least in part on a priority

determined by said determining means from the personal profile of the at least one or more users.

24. (Original) An apparatus as claimed in claim 21, said means for transferring information transferring information based at least in part on a priority of a first one of the at least one or more users relative to another one of the at least one or more users relative to another one of the at least one or more users determined by said determining means from the personal profiles of the first one and the another one of the at least one or more users.